

Region 3 GPRA Baseline RCRA Corrective Action Facility

Safety Kleen Corporation

**12164 Tech Road
Silver Spring, MD 20904
Congressional District 4
EPA ID #: MDD000737395
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Current Progress at the Site



Figure 1: Portion of the building formerly used as the Safety Kleen Service Center

The Safety Kleen Silver Spring Maryland Service Center began operation in 1982 and was closed and decommissioned in April 1996. The former service center consisted of approximately 10,300 square feet which was used as an accumulation point for spent solvents and other fluids generated by Safety Kleen customers (see Figure 1). All wastes stored at the site were ultimately shipped to an off-site Safety Kleen recycle center or a contract reclaimer. Previously, two 12,000 gallon underground storage tanks (USTs) were used at the site: one tank was used to store spent parts washer solvents and the other tank stored product (mineral spirits based solvent). Two loading units were used to transfer waste parts washer solvent to the underground storage tanks. There were also two areas designated for container storage.

The USTs were removed in April 1996 when the entire site was decommissioned. During the removal activities, soil was excavated from the tank pit and confirmatory soil samples were taken from the walls and floor of the excavation and along the trench containing the pipes running from the return and fill station to the tanks. The results from these samples detected total petroleum hydrocarbons (TPH) as mineral spirits and a number of volatile organic compounds in the soil. Groundwater monitoring at this site has been on-going since July 1989 and have historically shown detections of TPH, benzene, toluene, ethylbenzene, xylene, and some volatile organic compounds. Based on these findings, the former tank pit area, former return and fill station area, and the former piping trench have been the focus of remedial efforts at the site.



Figure 2: Soil Vapor Extraction System Safety Kleen has operated a Soil Vapor Extraction system at the site since August 1993 (see Figure 2). It is located just south of the former tank area. The Maryland Department of the Environment (MDE) has issued a Post Closure Permit for the area, which includes remediation goals and requirements for the cleanup of the groundwater and soil. EPA will continue to provide support to ensure RCRA Corrective Action goals are met during the post closure activities without duplication of effort.

Site Description

The Safety Kleen Silver Spring former service center was located in an industrial park and the surrounding area is zoned for light industrial use. The facility was in operation from 1982 to 1996, when it was decommissioned. The site is located in Silver Spring, Maryland, Montgomery County, approximately 500 feet south of the intersection of Tech Road and State Route 29 (Columbia Pike). The former service center has been redeveloped and now houses a bank and other businesses in the former warehouse buildings.

Site Responsibility

RCRA Corrective Action activities at this facility are being conducted under the direction of MDE. The investigation and cleanup are being implemented in accordance with the State Post Closure Permit, effective February 1, 2001.

Contaminants

The main contaminants in the groundwater and soil are total petroleum hydrocarbons, BTEX compounds (benzene, toluene, ethylbenzene, and xylenes) and a number of volatile organic compounds.

Community Interaction

Public participation is an important component of the MDE Post Closure Process. During the permitting process, MDE solicited public comment on the permit by noticing in local newspapers.

Government Contacts

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For more information about EPA's corrective action program, including Environmental Indicators, please visit our site at: www.epa.gov/reg3wcmd/correctiveaction.htm